



#### ABBREVIATIONS

CS	CONDENSATE SUMP
DPE	DUAL PHASE EXTRACTION
FI	FLOW INDICATOR
SP	SAMPLE PORT
VI	VACUUM INDICATOR

#### NOTES:

- REFER TO SPECIFICATION SECTION 15400-PROCESS PIPING FOR DETAILS ON PIPE CONSTRUCTION, MATERIALS AND TEST AND OPERATING PRESSURES. THE APPROXIMATE ERH TREATMENT AREA IS SHOWN ON DRAWING C-1.
- REFER TO DRAWING C-3 FOR PERCHED ZONE WELL INSTALLATION SCHEDULE. FINAL DEPTH AND SCREEN INTERVALS SHALL BE DETERMINED BY THE INSTALLING GEOLOGIST OR ENGINEER BASED ON THE OBSERVED DEPTH OF THE TARGET INTERVAL.
- REFER TO DRAWING C-6 FOR PERCHED ZONE WELL, WELLHEAD AND VANTU CONSTRUCTION DETAILS.
- NINE PERCHED ZONE WELLS WILL BE INSTALLED WITHIN THE ERH TREATMENT AREA AND CO-LOCATED WITH THE ERH CONTRACTOR'S VAPOR EXTRACTION WELLS. THESE NINE WELLS SHALL BE CONSTRUCTED ACCORDING TO THE ERH CONTRACTOR'S SPECIFICATIONS, AS DETAILED IN THE ERH WORK PLAN.
- REFER TO DRAWINGS C-2, C-3, C-4, AND C-5 FOR TRENCH CONSTRUCTION INFORMATION.
- ALL PROCESS PIPING SHALL BE SLOPED TOWARD THE TREATMENT COMPOUND, THE INTENT OF WHICH IS SHOWN IN DRAWING C-5. A SERIES OF CONDENSATE COLLECTION SUMPS SHALL BE LOCATED ADJACENT TO THE TREATMENT COMPOUND FOR EACH DPE PIPELINE.
- REMOTE VAULTS ARE REQUIRED FOR WELLS PA-2 AND PB-6 IN ORDER TO CLEAR OBSTRUCTIONS. REMOTE VAULT LOCATIONS ARE SHOWN ON DRAWING C-3.

#### PERCHED ZONE DPE P&ID

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SCALE: AS SHOWN	APPROVED <b>FINAL</b>
DESIGNED: JW & GN	DATE: 03/07/07
DRAWN: DC	DRAWING
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	M-2
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AS-BUILT